

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
GILLIS et al. : Examiner: Petravick, Meredith C.
SERIAL NO. 09/852,321 : Group Art Unit 3671
FILED: May 11, 2001
TITLE: **ROTARY IMPACT DRILL ASSEMBLY**

The Honorable Commissioner
of Patents and Trade Marks
WASHINGTON, D.C. 20231
U.S.A.

VIA FACSIMILE TO (Before Final) to 703-872-9326

Sir:

AMENDMENT

This amendment is responsive to the Examiner's office action dated September 6, 2002 and due without penalty on or before December 6, 2002.

There are now 5 independent claims and a total of 25 claims now on file. An **extra claim fee of \$258.00** (2*84 + 5*18) is enclosed via credit card authorization form PTO 2038.

Markups for the changes to the specification as required under 37 CFR 1.121 are included.

IN THE SPECIFICATION

At page 1, line 4, please replace with the existing paragraph with the following replacement paragraph:

The present invention relates to rotary impact, torque intensifying apparatus for use with drill bits, particularly polycrystalline diamond compact "PDC" bits and methods of use applied to subterranean drilling.

SERIAL NO. 09/852,321

1

Atty Docket: 2069.273

FACSIMILE COVER SHEET

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FACSIMILE No.: 703-746-3728

Total Pages in Fax 19

ATTENTION: EXAMINER Meredith Petravick

VOICE No.: 703 305 0047

COMPANY: USPTO GROUP 3600

OUR FILE No.: 2069.273

Your File No.: 09/852,321

DATE: March 31, 2003

NOTES:

As Attached

- RESUBMISSION OF OFFICE ACTION RESPONSE – ORIGINALLY DUE DEC 6, 2002
- NEW CREDIT CARD PTO-2038 (NEW Number and current dated)
- AUTO FACSIMILE RECEIPT DATED DEC 5, 2002 (ORIGINAL SUBMISSION)
- OUR FACSIMILE TRANSMISSION RECORD
- ORIGINAL OFFICE ACTION RESPONSE SUBMITTED DEC. 5, 2002

In re application of

GILLIS et al.

SERIAL NO. 09/852,321

FILED: May 11, 2001

TITLE: ROTARY IMPACT DRILL ASSEMBLY

Examiner: Petravick, Meredith C.
Group Art Unit 3671

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
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U.S.A.

VIA FACSIMILE TO (Before Final) to 703-746-3728 (Examiner Petravick)

Sir:

RESUBMISSION OF AMENDMENT

On Dec 5, 2002, Applicant submitted an amendment before final via facsimile to the Auto-Reply Facsimile Transmission facsimile number for Technology Group 3600.

An Auto-Reply Receipt transmission was duly received evidencing 14 pages received by the USPTO on December 5, 2002.

The response was received by the USPTO in a timely manner prior to the due date of December 6, 2002 without penalty.

Today, March 31, 2003, Examiner Meredith C. Petravick made a courtesy call which indicated that no amendment was received and the application was slated for abandonment.

Attached is a copy of the amendment, a current dated PTO-2038 form (\$238) for the extra claim fee, and proof of submission.

Per the Examiner's request, I am submitting the response to Examiner Petravick at (703) 746-3728.

The application should be in good standing and I look forward to receiving the Examiner's next communication.

Respectfully submitted,

Date: March 31/03


Sean W. Goodwin #39,568
Agent for the Applicant

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SERIAL NO. 09/852,321

1

Atty Docket: 2069.273

Mar. 31, 2003 7:33AM
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GoodwinBerlinMckay 403 203 0403
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FACSIMILE No.: 703-872-9326
Total Pages in Fax 14 (14)

ATTENTION: **EXAMINER Meredith Petravick**
VOICE No.: 703 305 0047

COMPANY: **USPTO GROUP 3600**

OUR FILE No.: 2069.273 Your File No.: 09/852,321 DATE: December 5, 2002

NOTES:

As Attached

Office action response due December 6, 2002, including markups, credit card authorization form PTO 2038 for extra claim fees, and illustrative Sketch 1.

Serial No.: 09/852,321, Filed May 11, 2001 - First Named Inventor: Peter J. Gillis

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FACSIMILE No.: 703-872-9326

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14pp SRC

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